MSc in Mathematical Modelling and Scientific Computing
Timetable: Hilary Term 2022

Time	Mon	Tue	Wed	Thu	Fri
9-10	L3 Statistical Mechanics Prof Münch	L6 **(Core)** Welcome back! Dr Gillow		L3 (wks 1-4) **(Core)** Nonlinear Systems Prof Chapman	L5 (wk 4 only) Stochastic Modelling of Biological Processes Prof Erban
10-11	L5 Mathematical Mechanical Biology Prof Moulton	L5 Mathematical Mechanical Biology Prof Moulton	L6 (wks 5-8) **(Core)** Further Mathematical Methods Prof Vella	L5 **(Core)** Continuous Optimisation Prof Cartis	
11-12	L1 Stochastic Modelling of Biological Processes Prof Erban	L6 Computational Algebraic Topology Dr Nanda	L6 **(Core)** Further Partial Differential Equations Prof Griffiths	L5 (wks 1-3, 5-8) Stochastic Modelling of Biological Processes Prof Erban	L6 (wks 1-3,5-8) L4 (wk 4 only) Finite Element Methods for PDEs Prof Farrell
12-1	L3 Networks Prof Lambiotte		L6 (wk 1 only) **(Core)** Case Studies in Scientific Computing Dr Gillow		L2 Optimisation for Data Science Prof Hauser and Prof Cartis
1-2	L3 Networks Prof Lambiotte				
2-3	L1 (wks 1-4) **(Core)** Nonlinear Systems Prof Chapman	L1 Mathematical Models of Financial Derivatives Prof Cohen	L1 Mathematical Models of Financial Derivatives Prof Cohen	L2 Computational Algebraic Topology Dr Nanda	L1 Fridays@2
3-4	L2 Finite Element Methods for PDEs Prof Farrell	L4 (wks 1 & 8) **(Core)** Case Studies in Mathematical Modelling Prof Maini		L1 Optimisation for Data Science Prof Hauser and Prof Cartis	L2 **(Core)** Continuous Optimisation Prof Cartis
4-5	L4 Applied Complex Variables Prof Chapman	L4 (wks 1 & 8) **(Core)** Case Studies in Mathematical Modelling Prof Maini	L3 Elasticity and Plasticity Prof Howell	L2 Applied Complex Variables Prof Chapman	L3 Elasticity and Plasticity Prof Howell L1 (wks 1- 7) Fridays@4
5-6	L6 (wks 5- 8) **(Core)** Further Mathematical Methods Prof Vella				L4 Statistical Mechanics Prof Münch